FOIA Electronic Reading Room Document Coversheet

| Document Description: Contract N68936-00-D-0022 Delivery Order 0022 |
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Naval Air Warfare Center Weapons Division
Code K00000D (FOIA)
1 Administration Circle Stop 1009
China Lake, CA 93555-6100.

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SECTION B Supplies or Services and Prices

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ESTIMATED COST

\$1,041,344.68

SECTION C Descriptions and Specifications

Contract No. N68936-00-D-0022 Task Order No. **0022** Revised: 8/27/03 **final**

STATEMENT OF WORK

F/A-18 SOFTWARE DEVELOPMENT SUPPORT

Applicable Contract SOW Sections: 3.2.6, 3.3.1, 3.3.3, and 3.3.6

1.0 BACKGROUND AND GENERAL SCOPE OF WORK

1.1 BACKGROUND

The F/A-18 Software Development Task Team (SWDTT) is responsible for F/A-18 software configuration sets (SCS), including the development of embedded computer Operational Flight Programs (OFPs) for all F/A-18 models. The F/A-18 computers have historically been limited to the Mission Computer (MC) and Stores Management System (SMS). In addition, the SWDTT provides the on-site F/A-18 Integrated Product Team (IPT) with software engineering support during the development of Fleet release and prototype F/A-18 MC and SMS OFPs. Current F/A-18 customers include: U.S. Navy, U.S. Marine Corps, and multiple foreign nations (Foreign Military Sales, FMS). The term OFP is used to refer to a single software load in a single processor, whereas SCS is used to refer to an aggregation of OFPs.

1.2 GENERAL SCOPE OF WORK:

The Contractor shall perform tasks to provide system and subsystem software development and test support for the F/A-18 aircraft (all models, including FMS). This support shall include system engineering, software engineering, test engineering, documentation support, and data integration support for the F/A-18 aircraft and associated systems assigned to the SWDTT for software development support.

The Contractor will be performing as a member of an integrated Government-Contractor Team, performing tasks in accordance with established SWDTT work processes.

This effort is a follow-on to Task Order 0002, contract number N68936-00-D-0022.

2.0 APPLICABLE DOCUMENTS

The SWDTT will provide access to all necessary reference documents.

See reference 2.2(j) relative to undefined acronyms.

The Contractor shall contact the Government's Technical Assistant (TA) relative to proper version of the references defined below.

2.1 SPECIFICATIONS, STANDARDS, AND HANDBOOKS:

a) J-STD-016

Standard for Information Technology, Software Life

Cycle Processes, Software Development

b) IEEE/EIA 12207

Software Life Cycle Processes

2.2 OTHER DOCUMENTS, DRAWINGS, AND PUBLICATIONS:

| a) | OPNAVINST 5239.1A | Department of Navy ADP Security Manual, (or superseding instruction) |
|----|----------------------------|---|
| b) | NAWCWD TS 97-24 | System Life Cycle Plan For The F/A-18 Aircraft |
| c) | NAWCWPNS-F/A18-MC/SMS-PRCS | F/A-18 MC/SMS Software Processes |
| d) | | F/A-18 Software Development Branch Library Desktop Procedures |
| e) | | F/A-18 Weapon System Support Activity (WSSA) Security Plan |
| f) | | Operator's Manual, Sun Microsystems Engineering Workstation Network |
| g) | | User's Guide, Sun Microsystems Engineering Workstation Network |
| h) | CMU/SEI-93-TR-25 | Capability Maturity Model for Software |
| i) | | Government Points of Contact, N68936-00-D-0022 |
| j) | | AWL Acronym List |
| k) | NAWCWPNINST 5510.2A | Security Practices (local interpretation) |
| 1) | 585-21150-5 | Library Change Control Procedures for the Software Development Support Library |

3.0 REQUIREMENTS

- 3.0.1 Work Environment: The Contractor will be performing as a member of an integrated Government-Contractor Team, performing tasks in accordance with established SWDTT work processes. The tasking defined within this SOW will require the contractor to interface with other on-Site Team members (both Government and other Contractors) on a frequent basis and to be available for on-Site technical interface initiated by other Team members. The potential tasking defined within this SOW will require the Contractor to utilize the unique software laboratory testing facilities at the F/A-18 Advanced Weapons Laboratory (AWL) at NAWCWD, China Lake, CA.
- 3.0.2 Quality Assurance: The Contractor shall be responsible for reviewing all work for completeness, accuracy, and format prior to submitting work for Government review and acceptance unless otherwise specified in ref. 2.2(c) or in accordance with Tasking Messages via Email to the TL assigning Contractor tasking. Quality Assurance (QA) functions will be accomplished through the SWDTT quality engineering process or through audits of the Navy/Contractor team by F/A-18 IPT QA personnel.
- 3.0.3 Assignment of Tasking: Major tasking (such as SCSs, OFPs, and FMS customers) will be assigned via a Technical Direction Letter (TDL), approved by the Contracting Officer's Representative (COR). Tasking within major tasks will be via a Tasking Message from the Government's Technical Assistant (TA) deposited in the Contractor's Task Order Task Leader's (TL) "in-box", or transmitted to the TL

from the TA via Email. The Contractor shall document all task assignments in the Monthly Progress/Status Report (CDRL B001).

3.0.4 Escort of Foreign National Visitors: As a minor collateral responsibility to the tasking defined within this SOW, the Contractor shall act as "escort" for foreign national visitors in accordance with ref. 2.2(k). The Government's Technical Assistant (TA, see ref. 2.2(i)) or a NAWCWD Security Officer will brief the Contractor on restrictions and requirements related to the performance of this responsibility and to access of foreign personnel to NAWCWD facilities. Facilities to which foreign representatives may require escorted access include: NAWCWD office areas, test facilities, and range sites. The Contractor shall escort foreign national visitors only to areas which foreign representatives have US Government authorization to visit. Prior to escorting the foreign personnel to a particular area, the Contractor escort shall ensure that the personnel in the area to be visited are aware of the impending visit. The Contractor shall only act as an escort when notified by a "REQUEST FOR ESCORT" Form being placed in the TL's "in-basket" by a US Government employee.

This task is intended to have negligible effect on the Contractor's performance of other duties defined by this SOW and, therefore, will require negligible effort by the Contractor.

3.1 SOFTWARE ENGINEERING

The Contractor shall provide software engineering IAW Sections 3.1.2 - 3.1.7 and IAW references 2.1(a), 2.1(b), 2.2(b), and 2.2(c).

Non-local travel, domestic and/or foreign, may be required to research and gather technical data during technical interchange meetings.

Specialized training in advanced software development and unit testing techniques may be required.

Routine contact with Foreign National Citizens will be required to perform Software Engineering for F/A-18 Foreign Military Sales (FMS) cases.

3.1.1 Software Analysis -- The Contractor shall perform analysis of proposed and/or existing embedded computer software changes to determine the standard characteristics (memory, throughput, I/O utilization, estimated performance versus requirements, etc.). This analysis shall be performed through the use of document review, software modeling, and investigative research. The Contractor shall provide the result of this analysis in a Technical Report (CDRL B002) detailing and/or summarizing information needed for the Government to perform implementation trade off studies. The Government will identify specific items to be analyzed and schedule requirements in a Tasking Message (see Section 3.0.3).

It is projected that 10 Software Analysis problems will be assigned per month.

3.1.2 Software Development -- The Contractor shall provide software development support as members of the F/A-18 SWDTT. Software Development is defined as requirements analysis, preliminary design, detailed design, coding, metrics collection, CSU test, CSC test, and CSCI test of modifications of assigned F/A-18 embedded computer OFPs or assigned tactical sensor subsystems in accordance with reference 2.2(c). The Contractor shall document the result of requirements analysis in a System/Segment Design Document (CDRL B003) or Subsystem Requirements Specification (SRS) (CDRL B004), as specified in reference 2.2(c). The Contractor shall document the results of the preliminary design in a Preliminary Design Package (CDRL B005). The Contractor shall document the results of the detailed design in a Detailed Design Package (CDRL B006). The Contractor shall provide the result of the coding activity and embedded computer OFP source code modifications in a Code Walkthrough Package (CDRL B007) which documents these modifications. The Contractor shall document the result of CSCI test activities in a Test Report (CDRL B008). The Contractor shall compile the metric data into a program metric report to be delivered as an enclosure to the Monthly Progress/Status Report (CDRL B001). The Contractor shall prepare for and participate in peer reviews of each document provided to the Government in accordance with reference 2.2(c). The Contractor shall update these documents to meet standard quality assurance criteria in accordance with reference 2.2(c). The

Contractor shall provide a copy of each approved package to the Government. The Government will identify specific tasking and performance schedules in a Tasking Message (see Section 3.0.3).

Use of software test facilities for test activities may require the Contractor to schedule irregular shift work outside of the core hours of 8:00-11:00 am and 1:00-4:00 pm, and on non-regular work days. Test facilities may operate 24 hours per day, seven days per week, during peak utilization.

It is projected that 3 Software Development Activities will be assigned per month.

3.1.3 Software Inspections -- The Contractor shall analyze existing embedded computer software source code and documentation to determine whether software modification(s) implement the applicable functional requirements and design. The Contractor shall review the source code and documentation for conformance to coding standards as defined for each subsystem. The Contractor shall document the result of the analysis in a Technical Report (CDRL B002). This Report shall summarize conformance to standards and document any non-conformance to requirements, design, and applicable standard(s). The Government will define specific items to be audited, provide the performance schedule, and identify specific software requirements, design, and coding standards in a Tasking Message (see Section 3.0.3).

It is projected that 50 Software Inspections will be assigned per month.

- 3.1.3.1 The Contractor shall coordinate and schedule the Software Inspections with the involved personnel (software engineer, etc.) to establish a mutually agreeable time and place for the Inspection.
- 3.1.4 <u>Support Software Analysis, Design, Integration, and Operation For Mission Computer and Stores</u>
 <u>Management Subsystem OFPs</u> --
 - 3.1.4.1 Mission Computer -- The Contractor shall install and exercise (test the functionality of the software in accordance with the software documentation) support software which is used to generate MC OFPs to verify the Navy can regenerate the MC OFPs in accordance with reference 2.2(c). When new support software releases are issued to the Government, the Government will notify the Contractor via work coordination meetings. The Contractor shall analyze the provided software and develop design changes required to install the support software on the Software Development Facility (SDF) hardware. The Contractor shall document changes made to the baseline design documentation (due to modifications required by SDF specifics) as specified in reference 2.2(c) in a Technical Report (CDRL B002). Releases of support software occur approximately once per year. The Government will identify specific tasking and performance schedules in a Tasking Message (see Section 3.0.3).

It is projected that the above task will be required once per year.

3.1.4.2 Stores Management Subsystem -- The Contractor shall install and exercise support software used to generate SMS OFPs to verify the Navy can regenerate the SMS OFPs in accordance with reference 2.2(c). The Contractor shall document the results of this effort in an Inspection Report (CDRL B009). When new releases are issued to the Government, the Government will notify the Contractor via work coordination meetings. The Contractor shall analyze the provided software and design and integrate software as required to install the support software on the Sun Microsystems hardware. The Government will identify specific tasking and schedules in a Tasking Message (see Section 3.0.3).

It is projected that the above task will be required quarterly.

3.1.5 Process Improvement --

<u>Background</u>: The Naval Air Warfare Center, Weapons Division (NAWCWD), is currently involved in a long term initiative to document and improve the processes applied to our design activities, especially in regards to software design.

3.1.5.1 The Contractor shall participate in the NAWCWD Process Improvement initiative by attending related meetings, actively participating in the meetings by discussing process improvement topics in the areas of this TO tasking and their expertise, and collecting metrics data of their efforts related to the tasking of this TO that may be applicable to the process improvement effort. The Contractor shall attend those meetings assigned by the TA and transmitted via Email to the TL. The meeting schedule is posted publicly in the SWDTT area. These meetings may involve the following typical process improvement Groups: Software Process Group (SPG), Configuration Management Process Group (CMPG), Computer Resources Group (CRG), Avionics Process Group (ASG), and the Process Steering Group (PSG).

It is projected that the Contractor will be required to attend approximately 2 meetings per week.

3.1.5.2 The Contractor shall review process improvement related documents deposited in the TL's "in-basket" or transmitted to the TL via Email from the TA. The Contractor's review shall analyze the efficiency, effectiveness, and cost/benefit relationship of the defined processes and methodologies. The Contractor shall summarize their review, including recommendations for NAWCWD process improvement, on a Comments Data Form (CDRL B00A).

It is projected that 1 document will be assigned for Contractor analysis and comment per month.

3.1.6 Work Tracking and Metrics Collection/Reporting --

<u>Background</u>: The F/A-18 SWDTT has established a Software Project Asset Library (PAL) for recording the measured history for all Projects. The Software PAL is comprised of Documents, metrics databases, problem report databases, and other varied databases.

- 3.1.6.1 Each on-site Contractor employee supporting this TO shall provide on-line time-tracking data entry into the existing "Time Tracker" database web page data form. The purpose of this data tracking is to record metrics of hours spent per task activity. Data entry is due to be entered not later than the close of business of the last work day of each work week.
- 3.1.6.2 The Contractor shall collect software metric data in accordance with ref. 2.2(c). The Contractor shall enter the collected metric data into the existing metric data database in accordance with on-line data entry forms. Data to be entered will be deposited in the TL's "in-basket" or provided via EMail.
- 3.1.6.3 The Contractor shall generate Data Reports (CDRL B00B) from the "Time Tracker", metric data databases, and problem report databases in response to Data Request Forms deposited in the TL's "in-basket" or provided via EMail.

This report will be required weekly.

3.1.6.4 The Contractor shall generate Data Reports (CDRL B00B) requested by Software Project Managers to manage their projects as defined in the Project's Software Development Plans. These requests will be in response to Data Request Forms deposited in the TL's "in-basket" or provided via Email.

It is projected that this report will be required weekly for each active Project.

3.1.6.5 F/A-18 Task Leads will deliver Staffing Projections into the TL's "in-basket" or via electronic mail to the TL. The Contractor shall enter the Staffing Projections into the existing database within one (1) week of data receipt. The Contractor shall develop an Analysis Report (CDRL B001) based on the data from the "Time Tracker" system which presents the projected and actual staffing for each OFP Project for the preceding month. The Contractor shall deliver this Report by not later than the second working day of each month.

3.1.6.6 From time to time, during the period of performance of this TO, the Contractor may discover or define changes which are projected to improve the existing data collection system, database applications, or database design. The Contractor shall verbally present these proposed changes at the next available PSG meeting (see Section 3.1.5.1). If the PSG approves the proposed changes for implementation (as noted in the PSG Meeting Minutes), the Contractor shall implement the proposed changes and update the related existing documentation (CDRL B00C) in accordance with schedule defined in the PSG Meeting Minutes.

3.2 SYSTEM ENGINEERING

The Contractor shall review technical data packages for proposed new and modified F/A-18 embedded avionics. The review shall include a determination of compliance to USN and Foreign Military Sales (FMS) requirements and correctness of design as specified in the Government supplied requirements document (identified in the data package). During the periodic work coordination meetings with the Government, the Contractor may request the Government to schedule technical coordination meetings with the avionics vendors to support their review activity.

Avionics technical data packages may be assigned for any system that is being considered by an F/A-18 customer (USN or FMS). A sampling of systems reviewed in the past include:

- ♦ Multi-purpose Color Display (MPCD)
- ♦ Up Front Control Display (UFCD)
- ♦ Mission Computer (MC)
- ♦ Engine Fuel Display (EFD)
- ♦ Stores Management Set (SMS)
- ♦ Signal Data Computer (SDC)
- ♦ Environmental Control System (ECS)
- Flight Control Computer (FCC)
- ♦ Active Electronically Scanned Array (AESA)
- ♦ Full Authority Digital Engine Control (FADEC)
- ♦ Advanced Tactical FLIR (ATFLIR)
- ♦ Shared Reconnaissance Pod (SHARP)

Technical data packages assigned for review will be deposited in the Contractor Task Order Task Leader's (TL's) "in-box". The Contractor shall document and return the result of each review on the Comments Data Form provided with each data package (CDRL B00A). The Contractor shall document tasking assignments in the Monthly Progress/Status Report (CDRL B001).

Non-local travel, domestic and foreign, may be required to research technical data at avionics vendor sites.

Specialized training in specific F/A-18 systems may be required.

Routine contact with Foreign National Citizens will be required to perform System Engineering for F/A-18 Foreign Military Sales.

It is projected that 3 Reviews will be assigned per month.

3.3 SOFTWARE CSCI TESTING

<u>Background</u>: The SWDTT is responsible for producing high quality OFPs. To ensure the best possible product for the end user, extensive simulation testing must be completed prior to delivery of the software.

The Government will identify specific tasking, requirements, and schedules in a Tasking Message (see Section 3.0.3).

The requirements of this task may require Contractor use of Government-owned vehicles to transport test materials and personnel to/from the airfield flight line area and the Advanced Weapons Lab (AWL).

Non-local travel, domestic and/or foreign, may be required to witness/perform non-local testing and to gather data during technical interchange meetings.

Specialized training in advanced unit testing techniques may be required.

Routine contact with Foreign National Citizens will be required to perform Software CSCI Testing for F/A-18 Foreign Military Sales cases.

3.3.1 <u>Software Testing Planning:</u> The Contractor shall develop an overall Test Plan for assigned embedded computer software configuration item (CSCI) products developed by the SWDTT for the F/A-18 in accordance with reference 2.2(c). The Contractor shall document this planning in a CSCI Software Test Plan (STP) (CDRL **B00D**).

It is projected that 1 CSCI Software Test Plan will be assigned per year.

3.3.2 CSCI Test Development: Upon informal (local) approval ("signed off" STP) of a CSCI STP (CDRL B00D), the Contractor shall develop new and maintain and enhance existing documented CSCI Test Procedures in accordance with Reference 2.2(c) for assigned embedded CSCI products developed by the SWDTT for the F/A-18. The Contractor shall enhance the CSCI Test Procedures and Descriptions to test features in existing OFPs that were not tested by the existing CSCI test procedures as they are identified. The Contractor shall also extend the CSCI tests to cover new features implemented in planned releases of OFPs as they are identified by the assigning Task Message. The Contractor shall investigate the existence of and utilize automated test procedures whenever practical. The Contractor shall document Test Procedures and Descriptions in a Software Test Description (STD) (CDRL B00E) for each major CSCI (e.g. 10A MC and SMS OFPs).

It is projected that 3 CSCI Test Developments will be assigned per month.

3.3.3 <u>CSCI Test Execution:</u> Upon informal (local) approval ("signed off" STD) of the STD (CDRL B00E), the Contractor shall execute approved CSCI tests documented in the STD for each assigned software build of an MC and/or SMS OFP prior to release of that OFP build in accordance with the schedule negotiated during work coordination meetings and documented in the Meeting Minutes. The Contractor shall execute these tests on the Advanced Weapons Lab (AWL) test benches. The Contractor shall document the results of the test execution in a Test Report (TR) (CDRL B008).

The Contractor shall collect planned (as documented in the STP (CDRL B00D)) versus actual test hours, test points complete, and total test activity time (time required to prepare the test procedures, execute the test procedures, analyze the results, and generate the Report). The Contractor shall collect this information for the testing of each assigned CSCI and for the testing of each SSDD. The Contractor shall report this information in the Test Report (CDRL B008).

It is projected that 3 CSCI Test executions will be assigned per month.

3.3.4 <u>System Test Development:</u> Upon informal (local) approval ("signed off" STP) of the STP (CDRL B00D), the Contractor shall develop an Integrated Test Description (ITD) (CDRL B00F) which will be utilized to test, at the system level, whether the implementation of Software Requirements Specification's (SRSs) and System/Segment Design Documents (SSDDs) in new embedded computer OFPs meet the requirements specified in these documents.

It is projected that 3 System Test Developments will be assigned per month.

3.3.6 Test Scheduling: Use of software test facilities may require the Contractor to schedule irregular shift work outside of the core hours of 8:00-11:00 am and 1:00-4:00 pm, and on non-regular work days. Test facilities may operate 24 hours per day, seven days per week, during peak utilization.

3.4 DOCUMENTATION AND CONFIGURATION MANAGEMENT

<u>Background</u>: The F/A-18 SWDTT is responsible for documentation of the F/A-18, all models, embedded computer OFPs and any product or analysis used to develop the OFP. This documentation includes the major design documents and assorted reports documenting analysis tasks. In addition, the F/A-18 SWDTT is responsible for tracking the defects detected/documented, during the entire cycle, from detection/documentation to closure, and which load (version) the problems were closed in. Defects are typically documented by a System Anomaly Report (SAR).

The Contractor employees supporting this Section shall be knowledgeable in Interleaf, hosted on a Sun Workstation, and Microsoft Word.

Specialized, off-site training and domestic travel to investigate new advances in the application software may be required to support this task.

3.4.1 Configuration Management: The Contractor shall enter status data into the existing Government Problem Report (SAR) Database of the defects detected/generated by the SWDTT. The Contractor shall obtain the status data for data entry by attending scheduled internal Development Change Review Board (DCRB) meetings. The Contractor shall monitor the on-line DCRB schedule on a daily basis to determine the time and place of meetings to attend. The Contractor shall enter into the database defect status changes obtained from the DCRB meeting within two (2) working days of the meeting defining the status change. The Contractor shall indicate when defects have been corrected and in which software load (version) the defect was corrected. If documented defect is cancelled, the Contractor shall indicate in the database why the defect was cancelled.

It is projected that there will be one DCRB meeting per week per active Project. It is projected that there will be approximately 30 status changes per week to enter into the database.

The Contractor shall create and deliver Data Reports (B00E) from the existing Government Problem Report database in response to Data Request forms delivered to the Contractor Task Order Leader's In-Box or EMail. The Data Request forms will identify the data fields to include in the Report (example: VDD Report) and the Report distribution requirements. It is projected that 2 Reports per month will be requested.

3.4.2 Software Documentation: The Contractor shall maintain F/A-18 embedded computer OFP documentation in accordance with reference 2.2(c) (CDRL B00C). The maintenance efforts will involve modifying the existing documentation to reflect redlined changes as specified in Document Change Request (DCR) forms generated during software design. Tasking will be initiated through the submission of specific DCR forms in the Contractor TL's "in-box", or transmitted to the TL via EMail. If required, prioritization of tasking will be defined in the weekly coordination meetings and documented in the Meeting Minutes. The Contractor shall document tasking assignments in the Monthly Progress/Status Report (CDRL B001).

It is projected that 15 Documentation Change Requests will be assigned per month.

3.4.3 <u>F/A-18 Blue/Grey/Gold Books:</u> The Contractor shall generate the Blue/Grey/Gold Books (CDRL **B00C**) based on rough draft material provided to the Contractor for each SCS assigned to the Contractor. This task shall be accomplished by updating the preceding SCS Blue/Grey Book. The Government will identify specific tasking and schedules in a Tasking Message (see Section 3.0.3).

It is projected that 5 Blue/Grey/Gold Books (draft or final) will be required per year.

3.4.4 Other Documentation: The Contractor shall generate Technical Reports (CDRL B001) based on rough draft material provided to the Contractor. These Reports may describe existing or proposed embedded computer functionality or work processes in accordance with references 2.2(b) and 2.2(c). The Government will identify specific tasking and schedules in a Tasking Message (see Section 3.0.3).

It is projected that 5 Technical Reports will be assigned per month.

3.4.5 <u>Automation Updates:</u> As the Contractor may become aware of new uses and features of the documentation application currently in use (currently Interleaf), the Contractor shall investigate those new uses and features and provide informal recommendations to the TA, during periodic work coordination meetings, concerning beneficial modifications and process changes. This is considered a minor effort. The Government will initiate any investigation beyond reading trade journals in a Tasking Message (see Section 3.0.3).

It is projected that 1 requests for investigation will be assigned per quarter.

3.4.6 Software Development Library: The Contractor shall maintain the SWDTT Software Development Library in accordance with references 2.2(d) & (l). The Contractor shall "man" the Software Development Library not less than during the hours of 8-11 am and 1-4 pm of each NAWCWD work day. Additionally, and in response to specific requests from the TA to the Contractor's Task Leader (deposited in the Task Leader's In-Box or via Email to the TL), the Contractor shall "man" the Library additional work hours to support high priority Projects (the Government acknowledges the potential requirement to authorize overtime for this eventuality). The services to be provided by the Contractor's Library person include Sections 3.4.6.1 – 3.4.6.8:

Specialized, domestic travel and off-site training in the areas of configuration and data management may be required to support this task.

- 3.4.6.1 The Contractor shall perform the Configuration Management and document control procedures defined in reference 2.2(c) for the SWDTT Software Development Library. This task includes:
 - -- Entering new documents into the library
 - -- Updating existing documents to incorporate approved revisions
 - -- Distribution of updated documents to "holders of record"
 - -- Removing outdated documents

The Contractor will receive tasking for this Section via electronic message to the Contractor's Task Leader or via the Task Leader's "in-box".

It is projected that not more than 500 "activities" (new documents, document updates & distribution, and removal of outdated documents) will be required per month.

The Contractor shall provide a Quarterly Summary Report (CDRL B00G). This Report shall include listings of new documents, updated/modified documents, and removed documents for the reporting period.

- 3.4.6.2 The Contractor shall develop and maintain "logs" which identify and track each addition, modification, and/or deletion made to software documentation developed by NAWCWD and maintained within the Library. The Contractor shall maintain these logs to within one week of currency (i.e., no more than one week out-of-date). These "logs" shall be presented for inspection upon written or EMail request from the TA to the TL.
- 3.4.6.3 The Contractor shall duplicate and distribute software documentation maintained within the Library in accordance with the processes defined in references 2.2(d) & (l) and the schedule defined within reference 2.2(b). Distribution shall be performed in accordance with the product-specific distribution lists available from the TA. The Contractor shall use on-site Government equipment for document duplication.
- 3.4.6.4 The Contractor shall develop and maintain the "index" of Library contents on the SWDTT computer server.
- 3.4.6.5 The Contractor shall inventory the on-site shared-access safe on a monthly basis in accordance with reference 2.2(d). Upon completion of each monthly inventory, the Contractor

shall verbally advise the TA of the inventory results at a time and place to be negotiated between the TA and the Contractor's Task Leader.

- 3.4.6.6 The Contractor shall attend all regularly scheduled F/A-18 IPT Configuration Management / Data Management (CM/DM) meetings to maintain knowledge currency of F/A-18 processes and projected requirements.
- 3.4.6.7 The Contractor shall review references 2.2(d) & (l) on not less than a quarterly basis to evaluate what, if any, improvements should be recommended to the Government. Upon completion of each evaluation, the Contractor shall verbally discuss the evaluation with the TA at a time and place to be negotiated between the TA and the Contractor's Task Leader.

Upon receipt of direction from the TA to the Task Leader's EMail or "in-box", the Contractor shall revise the document(s) in accordance with directions and schedule of the tasking message (CDRL **B00C**).

3.5 FACILITY SYSTEM MANAGEMENT

<u>Background</u>: In order to produce embedded computer OFPs, the SWDTT manages an Engineering Workstation Network. The Engineering Workstation Network (EWN) is used primarily as an interactive, on-site development environment. The EWN is defined as a Navy "legacy" system and, as such, is <u>not</u> part of the Navy and Marine Corps Intranet (NMCI) system.

Domestic travel may be required to investigate and observe the latest technologies of facility system management. Specialized training in advanced operating systems and system operation techniques may be required.

3.5.1 Engineering Workstation Network: The Contractor shall provide system management of the Engineering Workstation Network (EWN) as defined in Sections 3.5.1.1 - 3.5.1.16, below. The Engineering Workstation network consists of Sun Microsystems engineering workstations, file servers, a Micro VAX 3100 running Ultrix, a scanner, printers, Desktop PCs, and Personal Digital Assistants (PDAs).

The Contractor shall not perform any maintenance on or in any way change or affect NMCI equipment or systems. The Contractor shall verify that a specific unit of equipment is <u>not</u> NMCI prior to each instance of servicing that unit and shall document that verification in the Desk Log. Verbal assurance of non-NMCI by the unit's owner is considered adequate due diligence by the Contractor.

Contractor responsibilities include the following duties, as defined below or documented in the desk log (the Contractor shall monitor the Desk Log several times per work day):

- 3.5.1.1 The Contractor shall participate in meetings relative to NMCI transition. The Contractor's participation shall include sharing of ideas, recommendations, and experience gained through work performed within other Sections of this SOW. The Contractor's Task Order Leader will be notified by the Government of meeting times and locations via the TL's In-Box or EMail. It is projected that the Contractor will be required to attend 3 NMCI related meetings per month.
- 3.5.1.2 The Contractor shall operate the SWDTT EWN IAW references 2.2(f) & (g).
- 3.5.1.3 The Contractor shall provide Trouble Desk help to users of the SWDTT EWN IAW references 2.2(f) & (g).
- 3.5.1.4 The Contractor shall comply with the F/A-18 Weapon System Support Activity (WSSA) Security Plan, Reference 2.2(e).

- 3.5.1.5 Principle hours of support shall comply with Naval Air Warfare Center Weapons Division Compressed Work Schedule Core Hours (8-11 am and 1-4 pm of each NAWCWD work day).
- 3.5.1.6 The Contractor shall update and/or install EWN Government-provided Commercial Off-The-Shelf (COTS) operating system and application software IAW reference 2.2(c). The software to be installed, the target equipment, and the required completion date will be provided to the Contractor's Task Order Leader via a tasking Message (see Section 3.0.3). The Contractor shall document the tasking in the existing desk log. It is projected that approximately 5 software loads/updates will be required per month.
- 3.5.1.7 The Contractor shall perform usability testing of COTS software provided to the TL by the Government's TA. The Contractor shall install the provided software on a contractor-selected EWN computer. The Contractor shall use and test the software to reach an experienced "expert opinion" and recommendation as to the applicability and usefulness within the EWN system. The Contractor shall verbally summarize the extent of testing performed and report the "expert opinion" and recommendation to the Government TA at a mutually agreeable time and place. It is projected that 1 software package per month will require testing.
- 3.5.1.8 The Contractor shall verbally notify the Government TA whenever they become aware of a software package with potential for improving the EWN at a time and place agreed to between the TA and TL. The notification shall include a summary of potential improvements to be realized, related costs, source of the software, and any other information that the Contractor evaluates as being helpful for the Government TA to make an informed decision regarding the purchase of the proposed software package for further testing (see previous Section).
- 3.5.1.9 The Contractor shall comply with established EWN operating procedures as defined in reference 2.2(f), and special operational procedures recommended by software and hardware maintenance suppliers (available on-site).
- 3.5.1.10 The Contractor shall implement the maintenance procedures on all EWN equipment as recommended by the hardware manufacturer(s) and the current hardware maintenance supplier. Maintenance Procedures are located on-site within the EWN area.
- 3.5.1.11 The Contractor shall perform system backups on a weekly basis, in accordance with reference 2.2(f), to ensure data recovery in the event of system hardware/software failure or human error.
- 3.5.1.12 The Contractor shall notify the TA (verbally, in writing, or via EMail) of any problems or conflicts that affect the availability of the EWN computing resources. Such notification shall be provided to the TA within 2 working hours of discovery by the Contractor.
- 3.5.1.13 The Contractor shall notify the TA (verbally, in writing, or EMail) when expendable supplies reach their defined "reorder" point.
- 3.5.1.14 The Contractor shall participate in EWN planning meetings to obtain and/or provide information relative to schedule requirements, to provide status reports, and to provide facility planning for equipment requirements. The TAs will notify the Contractor of the time and place of planning meetings via the TL's "in-basket" or EMail.
- 3.5.1.15 The Contractor shall update the EWN Operator's Manual (CDRL B00C) to incorporate EWN changes accomplished by Sect. 3.5.1.6 and other changes documented in the desk log since the last update. This task will be initiated by a desk log entry by the Government TA.

- 3.5.1.16 The Contractor shall update the EWN User Manual (CDRL B00C) to incorporate EWN changes accomplished by Sect, 3.5.1.6 and other changes documented in the desk log since the last update. This manual shall contain site specific details that are relevant to workstation users. This task will be initiated by a desk log entry by the Government TA.
- 3.5.1.17 The Contractor shall investigate potential changes to the operating environment and provide recommendations to the TA concerning beneficial system modifications. These recommendations shall be reported in the Monthly Progress/Status Report (CDRL B001). This is considered a minor effort.
- 3.5.1.18 Updates to the operating system and other modifications, as specified by Sect. 3.5.1.6, shall be accomplished during time periods such that the majority of EWN users are not impacted and the system is available to the users during NAWCWD Core Hours (8-11 am and 1-4 pm of each NAWCWD work day).

3.6 MEETINGS:

The Contractor shall attend formal reviews, test events, and demonstrations (as defined in ref. 2.2(b)), and other related meetings to provide expertise, to obtain and/or provide information relative to schedule requirements, to provide status reports, to provide facility planning for equipment requirements, and to research and gather data. These may include non-local events. The Contractor shall monitor the on-line Schedule for meetings related to tasking assigned to the Contractor by other Sections of this SOW. The Contractor's Task Order Leader will be notified by the Government's TA of other meetings to attend via the Task Order Leader's "in-box" or EMail.

It is projected that attendance at 30 Meetings will be required per month.

3.7 MONTHLY PROGRESS / STATUS REPORT

The Contractor shall deliver a Monthly Progress/Status Report (CDRL B002) no later than 9 working days after the close of each monthly accounting period. The Report shall include a summary of work performed for each task, problems encountered, problems solved, trips made, current schedules, and cost information. Cost information shall include monthly and cumulative funds/hours expended and a trend analysis graph depicting actual and planned expenditures. Additional information shall be provided as specified elsewhere in this Statement of Work.

The Report shall include a summary of all tasking initiated by the Contractor during the reporting period. The summary shall include a brief description of tasking, method of tasking receipt, date of assignment, and due date.

The Report shall include metrics reporting planned objectives versus actual accomplishments grouped according to major project (e.g. OFP 10A planned versus actual tests complete).

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SECTION G Contract Administration Data

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SECTION H Special Contract Requirements

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| DO NOT RETURN your form to either of these addresses. Send complete A. CONTRACT LINE ITEM NO. B. EXHIBIT | d form to the Gover | nment Issuing Contracting TEGORY: | Officer for Contract | /PR No. listed in Block | E. | | ***** |
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| collection of information | n, including suggestions for r | educing this burden, to Depa VA 22202,4302 and to the O | irtment of Defense, Washir ffice of Management and | igton Hea Budget, 1 | adquarters Services, Paperwork Reductio | Directorate for Inform n Project (0704-0188). | nation Op Washing | erations a | na Reports, |
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| CONTRACT DATA REQUIREMENTS LIST (1 Data Item) Form Approved OMB No. 0704-0188 | | | | | | | | | | | |
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| gathering and maintaining the collection of information, include 1215 Jefferson Davis Highway, S DO NOT RETURN your form to eli | Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching estiting data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA. 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOI REURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for Contract/PR No. Isted in Block E. A CONTREAM OF THIS ETTEM NO. B. EXHIBIT C. CATEGORY: | | | | | | | | | | |
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SECURITY SERVICING AGREEMENT BETWEEN SECURITY COORDINATOR F/A-18 ADVANCED WEAPONS LABORATORY (AWL) AND

PACILITY SECURITY OFFICER EER SYSTEMS INC.

Ref: (a) SECNAVINST 5510.36

- (b) NAWCWPNSINST 5510,30
- (c) DOD 5220.22M (NISPOM)

Fincl: (1) Statement of Work (Security Requirements)

- (2) Security Agreement
- This agreement establishes guidelines in enclosure (1) on the provisions of security functions
 performed by EER Systems, Inc., in support of the F/A-18 Integrated Product Team (IPT)
 (411100D) contract number N6893-00-D-0022 Task Order 0022 number at China Lake (CL).
 This is a follow on to Task Order 0002. Enclosure (2) is the signed security agreement.
- 2. Security procedures apply to buildings and from and this agreement.

JUANITA MARTIN 9-15-0
CONTRACTING OFFICER
FUR SECURITY MATTERS

CODE 741000D, NAWCWD CHINA LAKE, CA 93555-6100

SUZANNE DONNALLY
SECURITY COORDINATOR
CODE 410000D/E

CHINA LAKE CA 93555

MARY-ANNE ARNOLD EER SYSTEMS, INC.

330 E. RIDGECREST BLVD, SUITE B.

KIDGECREST, CA 93555

SECURITY PROCEDURES FOR STATEMENTS OF WORK

1-7 SECURITY REQUIREMENTS

| a. The work to be performed under this contract as stated in the DD Form 254, Attachment number 05 involves access to and handling of classified material up to and including SECRET. |
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| h Charles A American de la 1911 |

| b. Classified documents that will be shared between the contractor and government | |
|--|--------|
| employees will be stored in GSA anomored accurity containers that are togeted in building (" | |
| room numberidentified aslandland in() container | 1676-1 |
| number Contractors shall be required to do an end of day security charle and shall | (b)(2) |
| have key/key card access to buildings and so include after hours access. | |

- Security procedures for shared use of government security containers, classified material, and spaces are as follows:
- Standard Forms (SF) 702, Security Container Check Sheets, are to be properly
 completed when opening, closing and checking all security containers, secure rooms, and vaults
 for which authorization has be granted. The form will be initialed and the date and time of the
 day noted.
- Contractors in possession of classified material shall follow procedures, which ensure unauthorized persons do not gain access by sight or sound.
- (a) Contractors shall not remove classified information from security containers, except in the performance of official duties. Classified information removed from storage shall be kept in the possession of or under direct supervision of authorized persons or secured in authorized containers when not in use.
- (b) Contractors shall keep classified documents removed from storage under constant surveillance and covered with an appropriate cover sheet or in a folder. For cover sheets, use Standard Form (SF) 704-Secret Cover Sheet and SF 705-Confidential Cover Sheet. For folders use NAWCWD 5216/1 (9-01), Folder Unclassified; NAWCWD 5216/3 (9-01) (OP) SF 705, Folder Confidential; and NAWCWD 5216/4 (9-01) (OP) SF 704, Folder Secret. For magnetic and optical storage media (CDs, tapes), use stickers, SF 710-Unclassified; SF 708-Confidential; SF 707-Secret; and SF 711 for Data Descriptor.
- (c) Classified information shall not be discussed with and in the presence of unauthorized persons. Take particular care when there are uncleared visitors or workers present. Escorts must alert follow workers when uncleared visitors or workers are in the area. Be aware of cell phones, speaker phones and any other transmitting/receiving devices (i.e. PDAs that have cell phone or photographic capabilities) that others are using. Classified information will not be

discussed in the vicinity of open doors or windows and where discussions may be overheard over telephones or through heating and cooling vents.

- (d) Preliminary drafts, carbon sheets, magnetic and optical media, typewriter/printer ribbons, plates, stencils, stenographic notes, worksheets, and all similar items used to produce classified information will be safeguarded as classified material.
- Persons who require access to the combinations of security containers must provide
 the F/A-18 Security Coordinator the information required to complete an SF 700. Personnel who
 have access to security container combinations must sign the privacy advisement on the reverse
 side of the SF 700.
- Classified material removed from and returned to the container will be logged using the log sheet filed in the front of each file drawer.
- 5. Classified material will not be reproduced, destroyed, transferred, or removed from authorized work areas, except in the performance of official duties. Classified waste may be destroyed using GSA approved shredders or other approved methods of destruction. Contact the F/A-18 Security Assistant or the Department Security Coordinator for additional guidance.
- 6. A document listing all classified documents contained in the container will be located in the locking drawer of all shared access security containers. The Contractor employee is responsible for keeping this list current.
- 7. Hand-carried classified information on-Station, China Lake will be accomplished as follows:
- (a) Within the NAWC/NAWS airfield, ranges, Michelson Laboratory, or Security vicinities in accordance with paragraph 2(b).
- (b) Material will be transported to and from test sites and to and from codes within 410000D and 450000D. Classified material will be double wrapped when transported by automobile. Transportation of classified information by foot requires a cover sheet or folder (see paragraph 2 (b)) and an outer wrapping. If the classified material is capable of being wrapped in plain brown envelopes, it will be wrapped as such. Wrapping will be secured with brown paper tape (reinforced paper tape is preferred). A combination lock briefcase may substitute for the outer wrapping. The tape manufacturer's covering of the tape is considered the inside wrapping for magnetic media. The contractor may contact the Department Security Coordinator for additional guidance.
- (c) Obtain appropriate hand carry documentation from the Contractor's Facility Security Officer, the F/A 18 Security Accident, or the Department Security Coordinator.
- 8. If emergency evacuation (fire, earthquake, etc.) of the work place is required, you must secure classified information provided it can be done safely without injury or loss of life. If there is any personal danger, leave classified material in place and evacuate the area. If classified material is left unsecured, report this information immediately to the Government official in

charge at the assembly area. Do not leave classified material unattended during practice drills or when there is no immediate danger is imminent.

- d. Security procedures for key and key card control.
- 1. The appropriate key custodian will issue Keys/key cards. Keys/key cards will be signed for using appropriate log forms. Contractors will report to the key custodian missing, lost, or stolen keys/key cards. Keys/key cards will be returned to the key custodian when no longer needed. The FSO of the contractor will be provided a copy of the key log or other documentation to identify contractor individuals who have been issued keys/key cards.
 - e. Security procedures for violations and infractions.
- 1. All security violations shall be immediately reported to the Department Security Coordinator and Contractor Facility Security Officer. A violation is failure to adhere to security procedures and instructions which subjects classified information to compromise. Classified information is subjected to compromise whenever it is left unattended or unsecured.
- 2. Persons contacted as the responsible person, per the SF 700, after non-duty hours, shall respond to the workspace and inventory all classified documents stored in the container. The results of the inventory including all missing documents will be immediately reported to government security, and the Police (Physical Security) Division, Code 841000D (939-8372). Additionally, the Government Department Security Coordinator, Contractor Facility Security Officer, and the Information Security Division, Code 741000D will be advised immediately at the beginning of the next work day.

f. Procedures for security checks

- Whenever the workspace is to be left unoccupied for any period of time, a security check shall be conducted. Workspace is considered occupied when it is under constant observation and control by authorized personnel.
- (a) Normally, contractor personnel are not permitted in government buildings unless government personnel are present. However, this agreement authorizes after hours access by covered contractor employees. Employees are authorized after hour access via the access given on their key cards. If a situation arises where a contractor (covered or non-covered) is inadvertently the last person to leave the workspace, the following procedures are applicable:
- (1) Each individual will ensure that his or her working area is secure by checking the work area for classified material. Areas checked will include desktops, tops of filing cabinets and security containers, working trays and baskets, computers reproduction machines, facsimile machines, shredders, etc. Secure all classified material including classified waste as identified earlier in this instruction, in authorized security containers.
- (2) Lock all security containers by rotating the dial of the combination lock at least four complete turns in one direction and checking each drawer to ensure that it is securely locked in place. Document this locking using the SF 702 posted on or near the security container. If there is a person other than the individual who locked the container available, request that he or she check the container by repeating the locking process and he or she shall perform the checking process as a separate and distinct action and shall complete the "checked by" column.
- 2. Government Personnel will assume the responsibility for securing the building at the end of the workday. However, contractor personnel who have been issued keys or key cards for access may secure the building if the last person to leave. If a situation arises where a contractor is the last person to leave the building, the following procedures are applicable:
- (a) The last person leaving the building shall check to ensure that all classified material including classified waste is stored in authorized security containers and that all the containers are locked and checked per procedures in the preceding paragraph. If the "checked by" column has not been completed, the last person shall rotate the dial of the combination lock at least four times in one direction and check each drawer of the container to ensure it is securely locked. Document this checking by using the SF 702 (Security Container Check Sheet) posted on or near the security container. Following this, the security check shall be documented using the SF 701 (Activity Security Checklist) posted at or near the exit. Each item of the SF 701 will be initialed indicating that each item has been accomplished.
- g. The contractor shall appoint an on-site worker to be the security point of contact responsible for ensuring contractor security compliance with this agreement.

SECURITY AGREEMENT Contract Number N68926-92-D-0027 / Task Order T.O. sumber 0022

lagree to share accurity responsibilities and spaces with the contractor personnel working within building

- The security containers are U. S. Government property. As such the security of these containers must remain the ultimate responsibility of a government employee.
- Material stored in these containers for which I have signed a receipt or have been assigned responsibility.
- If a security violation occurs involving these containers or the documents stored therein and an individual contractor or other government employee is not found culpable. I may be held accountable and may be subject to udministrative or disciplinary concitons, and criminal penalties. Administration and disciplinary actions include oral admonishments, letter of caution and requirements, written reprisements, suspensions without pay, and removal.
- All security violations will be immediately reported to the Department Security Coordinator. The
 Department Security Coordinator is responsible for notifying the Information Security Division (Cade
 741009D/E), and the Contractor Facility Officer (PSO). The FSO will be permitted access to the work site
 to conduct the security violation investigation required by the NISPOM.
- I. I agree to take the following accurity precautions in addition to any other accurity responsibilities I may have been assigned:
 - I will ensure that all contractors have been properly instructed in security procedures prior to allowing them to have access to these container(s).
 - At least once a week, I shall conduct a check of the document sign-in/out logs to ensure that they
 are being properly used. I shall challenge one or more contractors who are in possession of
 classified material to prove that the auterial in their possession was signed out. Violations will be
 immediately reported to the Security Coordinator for appropriate action.
 - At least once a week, I shall conduct an end of the day security (double check) of the workspace to ensure that the workspace and all security comminers have been secured and that Standard Forms.
 SF 701 and 702 are being groperly used and maintained.

1

I shall maintain a current listing of all documents filed in shared containers.

| CLAIRE M. VELICER TECHNICAL ASSISTANT | (Nignature) | 9-15-03 (Date) |
|---------------------------------------|-----------------------------|---------------------|
| OHN DANCY (Osporvisor) | (8) | 9-15-2003 (Date) |
| DEPARTMENT SECURITY COORDE | NATOR () | |
| SUZANNE DONNALLY Code 410000D/E | Lyano Denaly (Signature) | 9/5/03 |

(b)(a)

Section H

H.1.0 POINTS OF CONTACT: All Government Points of Contact are identified in Statement of Work (SOW) reference 2.2(i), and can be found at http://www.eer-rc.com.

H.2.0 SECURITY CLASSIFICATION AND CONTROL: This TO may involve information up to the Security Classification of TOP SECRET.

All Contractor on-site personnel shall have at least a SECRET clearance.

No foreign-national personnel may be utilized.

F

All technical documentation generated in support of this Task Order shall be handled and marked as "Export Controlled".

H.2.1Shared Access: The Contractor shall perform and adhere to the Security responsibilities defined in Security Servicing Agreement attached to this Task Order.

H.3.0 NAVAL AIR WEAPONS STATION (NAWS) ACCESS: Contractor access will be provided to the following NAWS, China Lake restricted areas:

N North Ranges

Airfield Flight Line Area (incl. enclosed bldgs.)

M Michelson/Lauritsen Laboratories

H.3.1The Contractor shall request access for each employee working on this TO to only those NAWS restricted areas to which the employee requires regular access while working on this TO. When a Contractor employee no longer requires regular access to a restricted area, the Contractor shall request appropriate downgrade to that employee's access privileges.

H.4.0 SAFETY: Work under this Task Order may be performed in and around military aircraft. The Contractor shall assure that his personnel have and use appropriate safety equipment and comply with NAWCWD safety requirements. Where work is in the area of explosives, the Contractor is responsible for assuring that personnel have the proper training, certifications, safety equipment, and procedures.

H.5.0 ACCESS TO GOVERNMENT VEHICLES: The requirements of this Task Order may require the Contractor to operate Government-owned vehicles, on- and off-Center, while performing assigned tasks. Access to Government-owned vehicles will be on an "as available" basis, not to interfere with Government use of said vehicles. Potential use of Government-owned vehicles may include: (a) attending meetings and (b) transport of data, equipment, material, and Contractor personnel to/from various locations. The contractor shall ensure that individuals driving a Government-owned vehicle have a valid California driver's license and vehicle insurance coverage for Contractor employees driving designated Government vehicles, per FAR 52.228-7.

H.6.0 GOVERNMENT FURNISHED EQUIPMENT / DATA: The Government will provide on-site Contractor employees access to all computer systems, tools, equipment, and technical data required to accomplish TO tasking.

H.6.1The Contractor shall request access authorization to Government computer systems for only those employees actually needing such access for the performance of their duties in support of this TO. The Contractor shall ensure that all Contractor employees granted access to Government computer systems or equipment adhere to all related Government security procedures. When a Contractor employee no longer

requires access to a Government computer system in support of this TO, the Contractor shall attempt to verbally notify the applicable Government Computer Resources Access Data Manager, and the Contractor shall send written notification within 2 days. If a Contractor employee with access privileges to Government computer systems is transferred from this TO or terminated, the Contractor shall immediately attempt to verbally notify the Government Computer Resources Access Data Manager, and the Contractor shall send written notification within 2 days of the transfer/termination.

- H.7.0 PURCHASED MATERIALS: The Contractor may be required to purchase safety equipment and medical tests (see Note 4.0).
- H.8.0 CONTRACTOR FURNISHED EQUIPMENT / MATERIALS / SUPPLIES: The Contractor shall furnish all other materials/equipment/supplies, including computer terminals and modems capable of communicating with the laboratories, as required to accomplish efforts established by this SOW and performed within the Contractor's off-Base facility.
- H.9.0 TRAVEL: Non-local travel, domestic and foreign, will be required in the performance of this Task Order to research technical data, attend technical interchange meetings, to witness/perform non-local testing, and to investigate/observe the latest technologies of facility system management (see SOW Sections 3.1, 3.1.2, 3.1.6, 3.2, 3.3, 3.5 & 3.6). In addition, non-local travel will be required in the performance of this Task Order to attend advanced and specialized training (see Note 10.0). All travel shall be approved in advance by the Technical Assistant (or Alternate), Contracting Officer's Representative (COR), and the Contracting Officer or designee (see Note 1.0).
- H.10.0 TRAINING: Specialized training may be required in the performance of this Task Order for advanced software development and unit testing techniques for embedded software as well as F/A-18 system training at NAS, Lemoore, CA (see SOW Sections 3.1, 3.2, & 3.3). Additionally, special training may be required in the performance of this Task Order for new developments in Oracle software, Interleaf software, VM/CMS system, and Sun/UNIX system performance tuning and/or operating system upgrade support (see SOW Sections 3.4 & 3.5). Additionally, special local NAWCWD training may be required relative to Foreign Personnel Escort responsibilities (See SOW Sections 3.1, 3.2, & 3.3). All training shall be approved in advance by the Technical Assistant (or Alternate), Contracting Officer's Representative (COR), and the Contracting or designee (see Note 1.0).
- H.11.0 INSPECTION AND ACCEPTANCE: Inspection and acceptance of all deliverables will be accomplished Technical Assistant or Alternate (see Note 1.0).
- H.12.0 PLACE OF DELIVERY: Naval Air Warfare Center, China Lake, CA 93555-6001, Attn: (name of Government TA, (see Note 1.0)).